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Spalding
Rural District Council



REPORT

of the
Medical Officer of Health
and the
Sanitary Inspector
for the
Year 1947

SPALDING RURAL DISTRICT COUNCIL

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Vice-Chairman : Mr. A. E. Chappell, J.P.

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Staff of the Health Department :

MEDICAL OFFICER OF HEALTH—I. M. Cullum, M.D.,
B.S. (Lond.), D.P.H., D.C.H.

SANITARY INSPECTOR AND MEAT INSPECTOR — F.
Luker, M.S.I.A., R.S.I., Insp. Meat & Other Foods.

ADDITIONAL SANITARY INSPECTOR—H. G. Milburn,
M.S.I.A., M.R. San. I.

CLERK—Miss M. Newton.

Spalding Rural District Council,
Council Offices,
10, The Crescent,
Spalding.

Annual Report of the Medical Officer of Health for the Year 1947.

To the Chairman and Members of the
Spalding Rural District Council.

Gentlemen,—

I present herewith my annual report for the year 1947.

Generally speaking, the health of the district has remained satisfactory. Fortunately the epidemic of infantile paralysis which struck the country during the summer brought only 8 cases to this district.

Progress in connection with post-war housing has been disappointingly slow, only 23 houses having been completed during the year as against 56 for the previous year.

Other comments will be found in the body of the report.

I wish to express my thanks to the other officials and the members of the Council for their courtesy and consideration at all times.

I have the honour to be, Gentlemen,
Your Obedient Servant,
I. M. CULLUM.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the district is 87,758 acres.

The resident population is 19,248.

The average population figure given by the Registrar General for the calculation of death rates is 19,200.

The number of inhabited houses according to the rate books is distributed as follows : —

Cowbit	...	...	...	...	162
Crowland	...	...	...	...	814
Deeping St. Nicholas	...	...	...	...	446
Donington	...	...	...	...	545
Gosberton	...	...	...	...	646
Moulton	...	...	...	...	729
Pinchbeck	...	...	...	...	996
Quadring	...	...	...	...	283
Surfleet	...	...	...	...	300
Weston	...	...	...	...	348

Total 5,269

The Rateable Value is £42,080 and the sum represented by a penny rate is £155.

EXTRACTS FROM VITAL STATISTICS.

	M.		F.
Live Births (Legitimate) ...	187	...	183
(Illegitimate) ...	7	...	10

— — — — —

Total Live Births	194	...	193
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— — — — —

The Birth Rate per 1,000 estimated population is 20.16.

	M.		F.
Still Births (Legitimate) ...	6	...	5
(Illegitimate) ...	1	...	—

— — — — —

Total Still Births	7	...	5
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— — — — —

The rate of Still Births per 1,000 (live and still) births is 30.07.

Deaths.—Total deaths during 1947—191 (Males 119, Females 72).

The death rate per 1,000 estimated population is 9.95.

The above figure has been corrected for transfers in and out of the district but has not been adjusted to make allowance for the age and sex composition of the population.

MATERNAL MORTALITY.

Deaths from Puerperal Causes.

Puerperal Sepsis	Nil
Other Maternal Causes	Nil

INFANTILE MORTALITY.

Deaths of infants under 1 year of age.

Legitimate	6	...	4
Illegitimate	2	...	—
	—	...	—
Total	8	...	4
	—	...	—

Death rates of infants under 1 year of age.

All infants per 1,000 live births 30.08

Legitimate infants per 1,000 legitimate live births ... 27.03

Illegitimate infants per 1,000 illegitimate live births 117.65

Deaths from Cancer (all ages)—26 (Males 18, Females 8).

Deaths from Measles (all ages)—Nil.

Deaths from Whooping Cough (all ages)—1 (Males Nil, Females 1).

Deaths from Diarrhoea (children under 2 years)—2 (Males 2, Females Nil).

COMMENTS ON THE VITAL STATISTICS.

The numbers under consideration are not large enough to warrant the drawing of any conclusions.

The still birth rate shows a considerable increase over the previous year, but it is pleasing to note that the infantile mortality rate has again dropped. In spite of the measles epidemic in the early part of the year, there were no deaths attributed to this cause.

CAUSES OF DEATH IN THE SPALDING RURAL DISTRICT DURING 1947.

Cause of Death								M.	F.	Total
1	Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	—	—	—
2	Cerebro-Spinal Fever	...	...	...	...	...	...	—	—	—
3	Scarlet Fever	...	...	...	...	...	...	—	—	—
4	Whooping Cough	...	...	...	...	...	...	—	1	1
5	Diphtheria	...	...	...	...	...	...	—	—	—
6	Tuberculosis of Respiratory System	...	...	...	...	...	...	3	1	4
7	Other forms of Tuberculosis	...	...	...	...	...	...	2	2	4
8	Syphilitic Diseases	...	...	...	...	...	...	—	—	—
9	Influenza	...	...	...	...	...	...	1	—	1
10	Measles	...	...	...	...	...	...	—	—	—
11	Acute Polio-myelitis and polio-encephalitis	...	...	...	...	...	...	—	1	1
12	Acute infectious encephalitis	...	...	...	...	...	...	—	—	—
13	Cancer of Buccal Cavity and oesophagus (M)	...	...	...	...	...	...	—	—	—
	uterus (F)	...	...	...	...	...	...	—	—	—
14	Cancer of stomach and duodenum	...	...	...	...	...	...	4	1	5
15	Cancer of breast	...	...	...	...	...	...	—	2	2
16	Cancer of all other sites	...	...	...	...	...	...	14	5	19
17	Diabetes	...	...	...	...	...	...	1	1	2
18	Intra-cranial vascular lesions	...	...	...	...	...	...	20	13	33
19	Heart disease	...	...	...	...	...	...	22	14	36
20	Other disease of circulatory system	...	...	...	...	...	...	4	2	6
21	Bronchitis	...	...	...	...	...	...	3	1	4
22	Pneumonia	...	...	...	...	...	...	3	3	6
23	Other respiratory diseases	...	...	...	...	...	...	1	1	2
24	Ulcer of stomach or duodenum	...	...	...	...	...	...	—	—	—
25	Diarrhoea (under 2 years)	...	...	...	...	...	...	2	—	2
26	Appendicitis	...	...	...	...	...	...	—	—	—
27	Other digestive diseases	...	...	...	...	...	...	2	1	3
28	Nephritis	...	...	...	...	...	...	1	—	1
29	Puerperal and post-abortion sepsis	...	...	...	...	...	...	—	—	—
30	Other maternal causes	...	...	...	...	...	...	—	—	—
31	Premature birth	...	...	...	...	...	...	2	—	2
32	Congenital malformation, etc.	...	...	...	...	...	...	1	1	2
33	Suicide	...	...	...	...	...	...	4	—	4
34	Road Traffic accidents	...	...	...	...	...	...	6	1	7
35	Other violent causes	...	...	...	...	...	...	4	1	5
36	All other causes	...	...	...	...	...	...	19	20	39
All Causes								119	72	191

BUILDING CONTROL

During the year a total of 650 Building Licences were issued. These comprised the following : —

Licence for New Dwellings	... ..	23
Licences for work of conversion or adaptation resulting in additional housing accommodation	... ..	2
Maintenance Licences	... ..	33
Licences for repair work to houses	... ..	398
Licences for repair and construction work of an agricultural or other non-housing nature	... ..	194
		<hr/> 650 <hr/>

The administration of the building control has brought a great deal of extra work to the Sanitary Inspector and his staff with the result that certain public health matters, particularly housing and food premises, have not received as much attention as it was hoped to give them.

HOUSING.

Nuisances.

During the year, 73 complaints with regard to housing defects and water supplies were investigated and letters requesting abatement sent to the persons responsible.

30 Statutory Notices were served.

The condition of the older houses in the district remains substantially unchanged and the work of the Department has been handicapped by the shortage of building labour and materials.

New Council Houses.

At the 31st December a total of 23 houses had been completed and a further 192 were commenced, of which number 78 were roofed in.

Overcrowding.

During the year 13 cases of overcrowding were investigated and reported to the Council.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

There has been no change in the source of supply.

The villages are supplied with mains water derived from artesian bores at Donington, Pinchbeck, Deeping St. Nicholas, Deeping St. James and Quadring Fen.

The following table shows the number of dwellinghouses and the number of the population supplied from the public mains in each parish.

Parish	Number of Dwellinghouses supplied from the Public Water Mains.	Approx. No. of Population Served.
Cowbit	132	475
Crowland	643	2,314
Deeping St. Nicholas	328	1,180
Donington	450	1,620
Gosberton	489	1,760
Moulton	486	1,749
Pinchbeck	844	3,038
Quadring	192	691
Surfleet	216	777
Weston	249	896

The quality of the water supply from all sources is satisfactory by bacteriological standards but from a chemical point of view the water from Pinchbeck and Donington has an excessive iron content which causes an unpleasant taste and a high degree of hardness which renders it unsuitable for use in hot water systems.

During peak consumption periods, the supply of water is inadequate, owing to the large quantities of water used for horticultural purpose in this intensely cultivated district.

WATER SAMPLES.

Public Supply.

Three samples were submitted to the County Laboratory for bacteriological examination and in each case the result was as follows :—

Bacteria per m.1 at 37°C—Nil.

B. Coli absent in 100 m.1.

Two samples were submitted to public analysts for bacteriological and chemical analysis with the following results.

SAMPLE No. 1.

Pinchbeck Bore water taken from kitchen tap of dwellinghouse at Weston Hills.

Chemical Analysis.

Determination	Parts per 100,000
Free and Saline Ammonia	0.018
Albuminoid Ammonia	0.0020
Oxygen absorbed at 80°F. (in 15 Minutes) ...	0.105
(in 4 hours)	0.122
Nitric Nitrogen	absent
Chlorine (in Chlorides)	2.3
Equivalent to Sodium Chloride	3.8
Total Solid Matter (dried at 180°C.)	40.5
Temporary Hardness	26.25
Permanent Hardness	1.0
Carbonate of Soda	—
Reaction (p.H)	7.4
Metals (Lead, Copper, Zinc, Iron)	Iron—0.56
Appearance in two foot tube	Brown & Opaque
Free Chlorine	—parts per million

The above results, taken in conjunction with the bacteriological findings, indicate that this water, in its present condition is free from any suspicion of pollution. It is, in our opinion, safe for drinking purposes, but contains an excessive amount of Iron which is likely to give rise to complaints of rust marks in laundering.

Bacteriological Analysis.

Description of Sample	No. of organism/ per c.c. capable of growing :		B. Coli Communis Presumptive Test		
	On Standard Gelatin in 3 days at 22°C.	On Standard Agar in 24 hours at 37°/38°C	100 c.c	10 c.c.	1 c.c.
Sample from kitchen tap at Council House, Weston Hills (Pinchbeck Bore) taken at 9.30 a.m. 17/12/47.	60	1	—	—	—

SAMPLE No. 2

Donington Bore water from kitchen tap of premises at Donington.

Chemical Analysis.

Determination	Parts per 100,000
Free and Saline Ammonia	0.0050
Albuminoid Ammonia	0.0010
Oxygen absorbed at 80°F. (in 15 Minutes) ...	—
(in 4 hours)	0.020
Nitric Nitrogen	absent
Chlorine (in Chlorides)	2.0
Equivalent to Sodium Chloride	3.3
Total Solid Matter (dried at 180°C.)	37.5
Temporary Hardness	25.0
Permanent Hardness	2.0
Carbonate of Soda	—
Reaction (p.H)	7.2
Metals (Lead, Copper, Zinc, Iron)	Zinc—0.20
Appearance in two foot tube	Colourless & Clear
Free Chlorine	—parts per million

The above results, taken in conjunction with the bacteriological findings, indicate that this water, in its present condition, is free from any suspicion of pollution. The Zinc, no doubt due to the presence of galvanised metal in the supply, is not excessive and the water may, in our opinion, safely be utilised for drinking purposes.

Bacteriological Analysis.

Description of Sample	No. of organism per c.c. capable of growing :		B. Coli Communis Presumptive Test		
	On Standard Gelatin in 3 days at 22°C.	On Standard Agar in 24 hours at 37°/38°C	100 c.c	10 c.c.	1 c.c.
Water from kitchen tap at the Red Cow Inn, Donington (Donington Bore) taken at 10.20 a.m. 17/12/47.	150	5	—	—	—

DRAINAGE, SEWERAGE AND REFUSE DISPOSAL.

There has been little change during the year in the drainage and sewerage arrangements.

Work has commenced on the new sewerage scheme for the village of Crowland.

In October the new cesspool emptying machine came into operation and up to 31st December, 159 cesspools and 19 vault closets had been emptied. The sewage is disposed of by slow filtration on an isolated site in the district.

Salvage collections have been maintained during the year and approximately £545 has been received from the sale of paper, rags, bagging, scrap iron, glass, bones, &c.

The large quantities of tins and other household refuse collected every week give proof of the service rendered and of the need for a properly organised scavenging system.

MILK AND DAIRIES.

Milk Sampling.

There are two Pasteurising Dairies in the district and samples of milk in course of delivery were taken at intervals throughout the year. The results were as follows : —

Dairy A.

Out of 14 samples tested, 1 failed to satisfy the prescribed tests.

Dairy B.

Out of 13 samples tested, 3 failed to satisfy the prescribed tests.

Three other dealers are licensed by the Council to retail within the district milk pasteurised at dairies outside the district.

COWKEEPERS AND MILK WHOLESALERS.

During the year applications for registration were received from 12 persons carrying on the trade of cowkeeper and wholesale purveyor of milk. Eleven of these were granted, one being registered as a cowkeeper only.

Inspections of registered premises have been made and liaison in this respect has been maintained with the Milk Advisory Officer, Holland Agricultural Executive Committee.

Generally speaking the standard of dairy premises in the district is still far from satisfactory but there has been some improvement both in buildings and methods.

MEAT AND FOOD INSPECTION.

During the year all animals slaughtered for food at the Central Slaughterhouse have been given routine inspections and animals showing any evidence of disease have been subjected to a detailed examination. During the year 1,954 cattle, 5,875 sheep, 215 pigs and 266 calves were slaughtered and inspected.

The total weight of meat and offals condemned as unfit for human food during the year was approximately 22 tons 1 cwt. and this was disposed of for other purposes under the Ministry of Food Waste Utilisation Scheme.

Among the meat and offals condemned were : —

Article Examined.	Disease or Condition Found.
20 Carcases Beef and Offals	Generalised Tuberculosis.
6 Carcases Beef and Offals	Pathological Emaciation & Dropsy.
5 Carcases Beef and Offals	Generalised Dropsy; peritonitis.
4 Carcases Beef and Offals	Septic Pneumonia.
2 Carcases Beef and Offals	Generalised Dropsy.
1 Carcase Beef and Offals	Emaciation; uraemia.
1 Carcase Beef and Offals	Septic Peritonitis.
1 Carcase Beef and Offals	Tuberculosis with emaciation.
1 Carcase Beef and Offals	Septic Pericarditis & Dropsy.
1 Carcase Beef and Offals	Pyæmia; generalised dropsy.
1 Carcase Beef and Offals	Oedematous; badly bled.
1 Carcase Beef and Offals	Tainted; large purulent growth.
1 Carcase Beef and Offals	Unwholesome; animal found dead on the farm.
1 Carcase Beef and Offals	Unwholesome & Dropsical; animal moribund.
14 Cow Carcases and Offals	Generalised Tuberculosis.
2 Cow Carcases and Offals	Tuberculous Emaciation.
2 Cow Carcases and Offals	Pathological Emaciation & Dropsy.
1 Cow Carcase and Offals	Septic Peritonitis & Dropsy.
1 Cow Carcase and Offals	Septic Mastitis & Dropsy.
1 Cow Carcase and Offals	Traumatic Pericarditis.
1 Cow Carcase and Offals	Unwholesome; emaciated.
1 Cow Carcase and Offals	Generalised Dropsy; injuries.
1 Cow Carcase and Offals	Septic Metritis.
5 Calf Carcases and Offals	Immaturity.
2 Calf Carcases and Offals	Generalised Tuberculosis.
1 Calf Carcase & Offals	Congenital Tuberculosis.
1 Calf Carcase & Offals	Pyæmia.
1 Calf Carcase & Offals	Generalised Dropsy.
1 Calf Carcase & Offals	Putrefaction.
5 Sheep Carcases and Offals ...	Emaciation and Dropsy.
1 Sheep Carcase and Offals ...	Generalised Dropsy.
1 Sheep Carcase and Offals ...	Multiple Tumours; dropsy.
1 Lamb Carcase and Offals	Caseous Lymphadenitis.
1 Lamb Carcase and Offals	Putrefaction.
6 Pig Carcases and Offals	Rickets with Malnutrition.
4 Pig Carcases and Offals	Unwholesome & Dropsical.
3 Pig Carcases and Offals	Dropsy; evidence of Swine Fever.
2 Pig Carcases and Offals	Pneumonia; dropsy.
3 Pig Carcases and Offals	Acute Swine Erysipelas.
2 Pig Carcases and Offals	Extensive Bruising; dropsy.
2 Pig Carcases and Offals	Unwholesome; moribund.
2 Pig Carcases and Offals	Jaundice.
2 Pig Carcases and Offals	Putrefaction.
1 Pig Carcase and Offals	Multiple Tumours; dropsy.
1 Pig Carcase and Offals	Rickets, Pleurisy & Dropsy.
1 Pig Carcase and Offals	Swine Erysipelas; dropsy.
1 Pig Carcase and Offals	Generalised Dropsy; acute fever.
1 Pig Carcase and Offals	Generalised Dropsy; infection of penis.
1 Pig Carcase and Offals	Generalised Tuberculosis.
1 Sow Carcase and Offals	Unwholesome; emaciated.
1 Sow Carcase and Offals	Unwholesome; dropsical.

Article Examined.	Disease or Condition Found.
13 Part Carcases Beef	Tuberculosis.
8 Part Carcases Beef	Injuries.
5 Part Carcases Beef	Fractures.
4 Part Carcases Beef	Large Growths.
3 Part Carcases Beef	Putrefaction.
1 Part Carcase Beef & Organs ...	Septic Lesion in abdomen.
2 Part Carcases Beef	Localised Dropsy.
1 Part Carcase Beef	Actinomycosis.
1 Part Carcase Beef	Peritonitis.
967 lbs. Frozen Beef	Bone-taint; putrefaction.
972 lbs. Beef Trimmings	Bruised Flesh.
116 lbs. Beef Trimmings	Affected by Warble Fly Maggots.
45 lbs. Beef Trimmings	Localised Dropsy.
20 lbs. Beef Trimmings	Septic Abscesses.
16 lbs. Beef Trimmings	Contaminated on floor.
11 lbs. Beef Trimmings	Peritonitis.
10 lbs. Beef Trimmings	Actinomycosis.
8 lbs. Beef Trimmings	Tuberculosis.
2 Part Sheep Carcases	Putrefaction.
27 lbs. Mutton Trimmings	Bruised Flesh.
13 lbs. Mutton Trimmings	Localised Dropsy.
6 Part Pig Carcases	Fractures.
2 Part Pig Carcases	Localised Dropsy.
2 Part Pig Carcases	Septic Abscesses.
98 lbs. Pork Trimmings	Bruised Flesh.
45 lbs. Pork Trimmings	Erysipelas.
14 lbs. Pork Trimmings	Septic Infection of Vertebrae.
11 lbs. Pork Trimmings	Abscesses.
2 lbs. Pork Trimmings	Urticaria.
11 Pigs Feet and Hocks	Enlarged, Purulent Joints.
106 Beasts Heads & Tongues	Tuberculosis.
38 Beasts Heads & Tongues	Actinomycosis.
1 Beasts Heart	Pericarditis.
1 Beasts Heart	Tuberculosis.
271 Beasts Lungs	Tuberculosis.
10 Beasts Lungs	Pneumonia.
4 Beasts Lungs	Echinococcus Cysts.
1 Beasts Lung	Pulmonary Distoma.
1 Beasts Lung	Septic Abscesses.
1 Beasts Lung	Emphysema.
11 Beasts Thick Skirts	Tuberculosis.
1 Beasts Thin Skirt	Oedema.
1 Beasts Thin Skirt	Affected by Abscess of Liver.
400 Beasts Livers	Distomatosis (Liver Flukes).
88 Beasts Livers	Septic Abscesses
47 Beasts Livers	Tuberculosis.
33 Beasts Livers	Cavernous Angioma.
5 Beasts Livers	Cirrhosis.
2 Beasts Livers	Fatty Infiltration.
2 Beasts Livers	Necrosis.
1 Beasts Liver	Ecchinococcus Cysts.
123 Part Beasts Livers	Distomatosis.
2 Part Beasts Livers	Septic Abscesses.
22 Beasts Kidneys	Nephritis.
13 Beasts Kidneys	Tuberculosis.
8 Beasts Intestines & Mesentery	Tuberculosis.
1 Beasts Intestines & Mesentery	Peritonitis.
1 Beasts Intestines & Mesentery	Johnes Disease.
2 Beasts Stomachs	Tuberculosis.
1 Beasts Stomach	Peritonitis.
20 Beasts Thin Skirts & Trimmings	Tuberculosis.

Article Examined.	Disease or Condition Found.
9 Beasts Thin Skirts & Trimmings	Peritonitis.
5 Beasts Thin Skirts & Trimmings	Pleurisy.
2 Beasts Thin Skirts & Trimmings	Septic Abscesses.
53 Cows Udders	Mastitis.
9 Cows Udders	Putrefaction.
4 Cows Udders	Tuberculosis.
1 Cows Udder	Septic Abscesses.
30 Sheep Lungs	Parasitic Infection.
101 Sheeps Livers	Distomatosis (Flukes).
13 Sheeps Livers	Parasitic Infection.
5 Sheeps Livers	Echinococcus Cysts.
1 Sheep Mesentery	Putrefaction.
3 Pigs Heads & Tongues	Tuberculosis.
1 Pigs Head & Tongue	Tumour.
1 Pigs Heart	Pleurisy.
16 Pigs Lungs	Pneumonia.
3 Pigs Lungs	Pleurisy.
3 Pigs Livers	Cirrhosis.
2 Pigs Plucks	Pneumonia.
1 Pigs Pluck	Tuberculosis.
3 Pigs Kidneys	Nephritis.
4 Pigs Intestines & Mesentery ...	Inflammation.
1 Pigs Intestines & Mesentery ...	Parasitic Infection.
2 Pigs Mesenteric Fats	Tuberculosis.
1 Pigs Large Intestines	Putrefaction.
1 Pigs Caul Fat	Peritonitis.
1 Pigs Spleen & Omentum	Badly Blown & Unwholesome.

Other Foodstuffs condemned were:

Article Examined.	Disease or Condition Found.
472 lbs. Corned Beef	} Blown & Damaged Cans. Contents Putrefying.
54 lbs. Corned Mutton	
18 lbs. National Butter	Rancid and Unwholesome.
11 Cans Evaporated Milk	} Blown, Damaged, Perforated or Leaking Cans; contents un- wholesome.
7 Cans Beans	
3 Cans Peas	
3 Cans Stewed Steak	
2 Cans Minced Beef Loaf	
3 Cans Canadian Pork Loaf	
15 Cans Meat & Vegetable Ration	
6 Cans Pilchards	
1 Can Grade I. Salmon	

FOOD PREPARING PREMISES.

Mention has been made earlier in this report of the additional duties imposed on the Sanitary Inspectors in connection with the issue of building licences and their work has precluded the regular visiting of food preparing premises in the district.

Those premises which have been inspected have been found reasonably satisfactory.

ICE CREAM.

The provisions of the Ice Cream (Heat Treatment) Regulations 1947, have been enforced in respect of the two manufacturers registered with the Council.

Certificates of registration for the sale of Ice Cream were granted to four retailers in the district during the year.

FACTORIES.

The number of premises on the register is 67 including 20 where mechanical power is not used and the provisions of Sections 1, 2, 3, 4 and 6 of Factories Act, 1937, are enforced by this Authority.

During the year 23 inspections were made, one notice was served in connection with sanitary conveniences and there were no prosecutions.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

1947 was a Measles year and out of the total of 359 cases of infectious disease notified during the year 282 were Measles. The epidemic of Polio-Myelitis which spread through the Country resulted in 8 cases being notified in this district.

There were only eleven cases of Scarlet Fever and one of Diphtheria during the year. The Diphtheria case was an adult carrier.

SCABIES.

The joint scheme commenced in 1943 has continued to operate. 19 persons attended for treatment during the year.

DIPHTHERIA IMMUNISATION.

During the year 219 children under 5 years of age and 55 children between 5 and 14 years of age were immunised against Diphtheria.

A further 371 children were given a " booster " or secondary injection. This work is carried out by the County Council's health staff and by private practitioners.

NUMBER OF CASES OF INFECTIOUS DISEASE.

Excluding cases of Tuberculosis, 359 cases of infectious disease were notified during the year. The numbers are shown in the following table : —

Disease	Cases Notified.
Scarlet Fever	11
Diphtheria	1
Whooping Cough	46
Measles	282
Pneumonia	7
Polio-Myelitis	8
Polio-Encephalitis	2
Ophthalmia Neonatorum	2
Total	359

Analysis of Cases of Infectious Diseases under Age Groups.

	Scarlet Fever	Diphtheria	Measles.	Whooping Cough.	Erysipelas.	Pneumonia.	Puerperal Pyrexia.	Ophthalmia Neonatorum.
Under 1 year ..			6					2
1 to 2 ...			4	21		3		
2 to 3 ...			2	17				
3 to 4 ...			7	32		1		
4 to 5 ...			6	24			1	
5 to 10 ...	5		19	165	1			
10 to 15 ...	2		2	15	1	2		
15 to 20 ...	1				2			
20 to 35 ...	2			2		2		
35 to 45 ...	1	1					1	
45 to 65 ...					2			
65 and over ...					1			
Totals ...	11	1	46	282	7	8	2	2

TUBERCULOSIS.

Analysis of New Cases and Deaths from Tuberculosis.

Age Periods.	NEW CASES.				DEATHS.			
	Respira- tory.		Non-Respira- tory.		Respira- tory.		Non-Respira- tory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	4	1	..	..	2	1
5 to 10	1	..	..	..	1
10 to 15	1	..	...
15 to 20
20 to 25 ...	1	1	1	..	..	..	..	...
25 to 35	1	..	2	3	..	..	...
35 to 45	1	..	..	..	..	...	...
45 to 55	2	..	..	..	..	...	...
55 to 65
Over 65
Totals ...	1	5	5	4	3	1	2	2

Cases of Tuberculosis on the Register 31.12.47	Pulmonary	M. 28	F. 24	Total 52
	Non-Pulmonary	15	19	34
Cases of Tuberculosis removed from the Register during 1947 as cured	Pulmonary	2	6	8
	Non-Pulmonary	2	3	5
Cases removed from the Register during 1947 due to diagnosis not being confirmed	Pulmonary	—	—	—
	Non-Pulmonary	1	—	1
Cases of Tuberculosis removed from the Register due to removal from the district	Pulmonary	—	1	1
	Non-Pulmonary	—	—	—

Tuberculosis continues to take a high toll, being especially prevalent in certain localities. It is likely to remain a menace to health until better housing conditions prevail throughout the district and until more facilities for treatment are available in the county.

